



City of South San Francisco

Construction and Demolition Waste Management Plan

Information for the Applicants

General

The City of South San Francisco is mandated by the State of California to divert 50 percent of all solid waste from landfills either by reusing or recycling. To help meet this goal, a city ordinance requires completion of a Waste Management Plan (WMP) for covered building projects identifying how at least 50 percent of non inert project waste materials and 100% of inert materials (50/100) will be diverted from the landfill through recycling and salvage. A covered project is defined as:

- A residential or commercial remodeling or new construction project valued at \$50,000 or more,
- A residential or commercial remodeling or new construction project equal to or greater than 2,000 square feet or more, and
- Demolition work, where the cost of the work exceeds \$5,000.00.

Separate WMPs must be completed for demolition and construction at the same site, if separate permits are required.

C&D Management Options

There are several management options to choose from that will aid in recycling or salvaging 50/100 percent of material generated at a jobsite.

1. Deconstruct all or part of a demolition and reuse the materials (see list of salvaging services and facilities attached).
2. Use one bin for all materials and take it to a mixed waste facility that diverts 50/100 percent or more of mixed C&D loads (see list of mixed C&D sorting facilities attached).
3. Put each type of material in a separate bin and take it to a facility that diverts each material (see list of facilities for other C&D materials and inert reuse and recycling facilities attached).
4. Disposal, which does not provide any diversion credit and may be the same cost as the diversion alternatives listed.

Many facilities that process mixed waste are also disposal facilities so be sure to tell them you want it diverted. Often the price is the same. If you choose to use a debris box company to haul your material, you will have to tell the debris box company where you want the material taken or they may take it for disposal. Be sure to get receipts for all materials diverted and disposed. They are needed for the final report that is needed for your deposit to be refunded.

Procedure

Before issuance of a building, grading, or demolition permit for a covered project, a WMP must be approved by the city.

1. The applicant must complete, sign and submit to the City the attached WMP application.
2. A deposit must be submitted with the WMP. The amount of the deposit is calculated as \$50 per estimated ton of debris but not less than \$100 nor more than \$50,000 per permit.
3. The city's staff will review the submitted WMP. If the official determines that the WMP is complete and indicates that at least 50/100 percent of the C&D debris will be diverted, the WMP will be approved and a copy returned to the applicant.
4. Prior to the final building inspection for the project, a Diversion Assessment Form must be filled out and submitted to the building department. The report must include the approved WMP for the project, actual receipts and weight tags (summaries or invoices are not acceptable) from all disposal and recycling facilities and/or vendors that received each type of material showing if the material was landfilled or diverted. Receipts should contain the date, job address or permit number, material type, disposition of material (reused, recycled, or landfilled), and the weight of the material.
5. A city official will review the Diversion Assessment Form and determine whether the applicant has complied with the diversion requirement. If it is determined that the applicant has complied with the diversion requirement, the deposit will be returned in full to the applicant without interest. If it is determined that the applicant has not complied with the diversion requirement, a portion of the deposit that is proportional to the diversion that was done will be returned.

Final Waste Management Plan Approval

Diversion Assessment Form

Complete the Diversion Assessment Form below by marking what was actually done with all the C&D project materials and quantities (by weight) that were recycled, reused, or landfilled. All C&D materials must be accounted for whether diverted or landfilled. You must attach receipts and weight tags from all recyclers and landfill locations that identify the date, jobsite address or permit number, material type, if materials were recycled, salvaged, or landfilled and weight of loads.

Material Type	Actual Weight			Final Destination of Material
	Recycle	Reuse	Landfill	
Example-Concrete	0.5 tons		.4 tons	ABC Recycling / Joe's Landfill
Mixed C&D				
Asphalt				
Brick				
Building Materials (doors, windows, fixtures, cabinets, etc)				
Cardboard				
Concrete				
Dirt/Clean Fill				
Drywall				
Carpet Padding/Foam				
Glass				
Masonry				
Metals (steel, brass, aluminum, copper, etc)				
Rock/Stone				
Roofing Material				
Tile				
Vegetative Debris				
Wood/Lumber				
Other				
Garbage				

Please sign and date attesting that the above information is true and correct to the best of your knowledge, that you acknowledge all of your deposit may be forfeited to the city for failure to divert any of your waste (and partially withheld if you do not meet the 50/100 percent diversion requirement).

Signature: _____ Date: _____

Print Name: _____

Construction and Demolition Debris (C&D) Recycling and Salvage Information

Reuse

Davis Street Transfer Center	(510) 613-8710	San Leandro	www.dsgardencenter.com
Habitat for Humanity	(510) 251-6309	Oakland	www.habitat.org/restore
Greenworx	(888) 714-7444	S.S.F.	www.greenworxusa.com

Inert material (Concrete, Dirt, Sand, Rock, etc.) and Recycling Facilities

This is a partial list of facilities available for use:

Blue Line Transfer Station	(650) 589-5511	500 E. Jamie Court, S.S.F.
Recology San Bruno	(650) 583-8536	101 Tanforan Ave, San Bruno
Brisbane Recycling Co.	(415) 468-8822	5 Beatty Road, Brisbane
S.F. Recycling and Disposal	(415) 330-1400	501 Tunnel Ave, San Francisco
San Carlos Transfer Station	(650) 592-2411	225 Shoreway Rd, San Carlos
Davis Street Transfer Center	(510) 613-8710	2615 Davis St, San Leandro
CEMEX	(650) 369-9189	775 Seaport Blvd, Redwood City
SRDC	(650) 367-7324	199 Seaport Blvd, Redwood City

***Mixed C&D Sorting Facilities (Roofing material, construction debris, etc.)** These facilities will accept mixed loads of C&D and will sort them for diversion. Use of these facilities for all unsorted debris will satisfy the ordinance requirements.

This is a partial list of facilities available for use:

Blue Line Transfer Station	(650) 589-5511	500 E. Jamie Court, S.S.F.
Recology San Bruno	(650) 583-8536	101 Tanforan Ave, San Bruno
S.F. Recycling and Disposal	(415) 330-1400	501 Tunnel Ave, San Francisco
San Carlos Transfer Station	(650) 592-2411	225 Shoreway Rd, San Carlos
Davis Street Transfer Center	(510) 613-8710	2615 Davis St, San Leandro
Zanker Road Landfill	(408) 263-2384	675 Los Esteros Road, San Jose

***These facilities also accept waste for disposal. You must notify the facility that your material must be recycled and your receipt must state at least a 50% diversion rate.**

Construction debris and/or demolition debris removed from a residential, commercial and industrial or institutional property within the City of South San Francisco must be removed utilizing South San Francisco Scavenger Services, Inc.

A licensed construction or demolition contractor, using its own employees and equipment* as part of the contracting services being offered, may remove and dispose of debris at any licensed transfer station or material recovery facility. *Equipment used must include a hauling vehicle as well as any debris and or recycling boxes and must be owned by the contractor.

South San Francisco Scavengers, Inc. (650) 589-4020

Source: SSFMC Section 8.16.125 & 15.60



City of South San Francisco Construction and Demolition Waste Management Plan Application

South San Francisco's Construction and Demolition Debris Ordinance requires at least 50/100% of jobsite waste materials be diverted from the landfill. Please complete the first two pages and submit them to the Building Department. Keep the summary report form (page 3) to complete at the end of the project.

Project Information

Applicant Name: _____ **Phone:** _____

Applicant Affiliation: Owner Architect Builder Other _____

Applicant's Address: _____

Project Type: New Construction Remodel Demolition Roofing

Project Location: _____ **Parcel No.** _____

Hauling or Debris Box Co. Name: _____

Total Estimated Project Waste: _____ **Tons**

Amount of Deposit Required (\$50/ton or \$100 min. \$50,000 max.): \$ _____

FOR STAFF USE ONLY	
<input type="checkbox"/> Approved	Building Permit No. _____
<input type="checkbox"/> Denied	<input type="checkbox"/> More Information Needed
Notes: _____	

Deposit Posted \$ _____	Account# _____
Staff _____	Date _____

Diversion Information

1. Use the following to estimate total generated C&D debris expected from this project:

<u>Type of Project</u>	<u>Approximate Waste Generated</u>
New Construction	4 Pounds per square foot
Remodeling	40 Pounds per square foot
Demolition, excl. Foundation	70 Pounds per square foot
Demolition, incl. Foundation	100 Pounds per square foot
Roofing (Composition Shingles)	3 Pounds per square foot
Roofing (Wood/Shake Shingles)	2 Pounds per square foot
Roofing (Concrete/Clay Tiles)	10 Pounds per square foot

Total Estimated C&D Debris: _____ Tons (2000 lbs per ton).

2. The table below lists debris materials that are routinely generated at construction or demolition jobsites. Identify the materials that you estimate will be recycled, reused, or landfilled from your project site and the handling procedure, hauler and/or destination of each material type. The amount of material is not necessary in this section.

Material Type	Identify Materials (X)			Final Destination of Material
	Recycle	Reuse	Landfill	
Example- Concrete	X			ABC Recycling
Mixed C&D				
Asphalt				
Brick				
Building Materials (doors, windows, fixtures, cabinets, etc)				
Cardboard				
Concrete				
Dirt/Clean Fill				
Drywall				
Carpet Padding/Foam				
Glass				
Masonry				
Metals (steel, brass, aluminum, copper, etc)				
Rock/Stone				
Roofing Material				
Tile				
Vegetative Debris (clearing/grubbing)				
Wood/Lumber				
Other				
Garbage				

Please sign and date attesting that the above information is true and correct to the best of your knowledge, that you acknowledge all or a portion of your deposit may be forfeited to the city for failure to divert your waste, and that you are responsible for the actions of your contractors or other agents with regard to complying with the diversion requirement.

Signature: _____ Date: _____

Print Name: _____

**THIS
DEBRIS/WASTE IS
FROM**

SOUTH SAN FRANCISCO

PLEASE DIVERT